

**Notice of Allowability**

Application No.

10/701,338

Applicant(s)

PERKO, DAVID

Examiner

Lars A. Olson

Art Unit

3617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment received from the applicant on September 2, 2005.
2. ☒ The allowed claim(s) is/are 3-10, 12 and 14.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

### Reasons for Allowance

1. An amendment was received from the applicant on September 2, 2005.
2. Claims 1, 2, 11, 13, 15 and 16 have been canceled.
3. Claims 3-10, 12 and 14 are allowed.
4. The following is an examiner's statement of reasons for allowance. The water vessel as claimed is not shown or suggested in the prior art because of the use of a vessel that is comprised of at least three closed gas containers that are fastened together in close lateral proximity with fastening means in order to define an interstitial hold space between said containers that defines a vessel hold, said gas containers being further comprised of two hull tubes and a cover tube all having substantially circular cross-sections, where said cover tube is substantially centered over and nested on top of and between said two hull tubes, and said hold is further comprised of a hold framework.
5. The prior art as disclosed by Day (US 5,014,639) shows the use of a vessel that is comprised of at least three closed gas containers in the form of two circular hull tubes and a circular cover tube that are fastened together by fastening means to define a void between said containers. Delfosse (US 6,213,042) discloses a vessel with a pair of hull tubes that each contain a buoyant core material that is further comprised of a lighter-than-air gas in order to provide increased buoyancy for said vessel. However, none of the prior art cited shows or suggests the use of a water vessel that is comprised of at least three closed gas containers that are fastened together in close lateral proximity

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with fastening means in order to define an interstitial hold space between said containers that defines a vessel hold, said gas containers being further comprised of two hull tubes and a cover tube all having substantially circular cross-sections, where said cover tube is substantially centered over and nested on top of and between said two hull tubes, and said hold is further comprised of a hold framework.

***Conclusion***

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

7. Any inquiry concerning this communication from the examiner should be directed to Exr. Lars Olson whose telephone number is (571) 272-6685.

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September 19, 2005

**LARS A. OLSON**  
**PRIMARY EXAMINER**

*Lars Olson*  
9/19/05